

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 6596**  
TO BE ANSWERED ON 06.04.2018

**Sea Cucumber**

6596. SHRI ASHOK SHANKARRAO CHAVAN:  
SHRI GAJANAN KIRTIKAR:  
SHRI SUDHEER GUPTA:  
KUNWAR HARIBANSH SINGH:  
SHRI A. ANWHAR RAAJHAA:  
SHRI BIDYUT BARAN MAHATO:  
SHRI NARANBHAI KACHHADIYA:  
SHRI T. RADHAKRISHNAN:  
SHRI S.R. VIJAYAKUMAR:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) the details of list of endangered marine species under schedule-1 of the Wild Life Protection Act (WLPA);
- (b) whether the Government has also included sea cucumber in the said list;
- (c) if so, the details thereof and the reasons therefor;
- (d) whether the Government has received requests from the Public Representatives that fishermen have been adversely affected due to ban on fishing Sea Cucumber and have demanded lifting the ban; and
- (e) if so, the details thereof and the time by which the Government is likely to lift ban on fishing Sea Cucumber?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(DR. MAHESH SHARMA)**

- (a) The list of endangered species in Indian sea/waters listed in the Schedule-1 of Wild Life (Protection) Act, 1972, is at **Annexure**.
- (b) and (c) Sea Cucumbers (*All Holothurians*) are listed in Part IV C of Schedule-1 of the Wild Life (Protection) Act, 1972. Sea cucumbers are important components of the coral reef ecosystem. They play an important role as deposit feeders and suspension feeders. The population and distribution of most economically important species of Sea Cucumbers were found to be drastically reduced and therefore, the Ministry of Environment, Forest

and Climate Change had vide Gazette Notification dated 11.07.2001 included Sea Cucumbers in Schedule-1 of the Wild Life (Protection) Act, 1972 to accord them the highest degree of protection.

- (d) and (e) The Ministry has received request from people's representative for considering lifting of ban on Sea Cucumbers as fishermen of southern Tamil Nadu were affected due to the ban.

No specific time limit has been fixed for lifting the ban on Sea Cucumbers

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## ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO 6596 REGARDING 'SEA CUCUMBER' BY SHRI ASHOK SHANKARRAO CHAVAN, SHRI GAJANAN KIRTIKAR, SHRI SUDHEER GUPTA, KUNWAR HARIBANSH SINGH, SHRI A. ANWHAR RAAJHAA, SHRI BIDYUT BARAN MAHATO, SHRI NARANBHAI KACHHADIYA, SHRI T. RADHAKRISHNAN, SHRI S.R. VIJAYAKUMAR DUE FOR REPLY ON 06.04.2018.

### Names of endangered species in Indian sea/waters listed in the Schedule-1 of Wild Life (Protection) Act, 1972

#### PART I MAMMALS

1. *Catecean* species
2. Dugong (*Dugong dugon*)
3. Gangetic dolphin (*Platanista gangetica*)
4. Little Indian Porpoise (*Neomeris phocaenoides*)
5. Clawless Otter (*Aonyx cinerea*)
6. Snubfin Dolphin (*Oreaella brevicastris*)

#### PART II AMPHIBIANS AND REPTILES

1. Audithia Turtle (*Pelochelys bibroni*)
2. Crocodiles (including the Estuarine or salt water crocodile) (*Crocodilus porosus* and *Crocodilus palustris*)
3. Terrapin (*Batagur basika*)
4. Eastern Hill Terrapin (*Melanochelys tricarinata*)
5. Gharial (*Gavialis gangeticus*)
6. Ganges Soft-shelled Turtle (*Trionyx gangeticus*)
7. Green Sea Turtle (*Chelonia mydas*)
8. Hawksbill Turtle (*Eretmochelys imbricata inlscata*)
9. Indian Soft-shelled Turtle (*Lissemys punctata punctata*)
10. Kerala Forest Terrapin (*Hoesemys sylratica*)
11. Large Bengal Monitor Lizard (*Varanus bengalensis*)
12. Leathery Turtle (*Dermochelys coriacea*)
13. Logger Head Turtle (*Caretta caretta*)
14. Olive Back Logger Head Turtle (*Lepidochelys olivacea*)
15. Peacock-marked Soft-shelled Turtle (*Trionyx hurum*)
16. Sail terrapin (*Kachuga kachuga*)
17. Spotted black Terrapin (*Geoclemys hamiltoni*)

## **PART IIA**

### **FISHES**

1. Whale Shark (*Rhincodon typus*)
2. Shark and Ray
  - (i) *Anoxypristis cuspidata*
  - (ii) *Carcharhinus hemiodon*
  - (iii) *Glyphis gangeticus*
  - (iv) *Glyphis glyphis*
  - (v) *Himantura fluviatilis*
  - (vi) *Pristis microdon*
  - (vii) *Pristis zijsron*
  - (viii) *Rhynchobatus djiddensis*
  - (ix) *Urogymus asperrimus*.
3. Sea Horse ( *All Sygnathidians*)
4. Giant Grouper ( *Ephinephelus lanceolatus*)

## **PART IV**

### **CRUSTACEA AND INSECTS**

1. Coconut or Robber Crab (*Bigrus latro*)

## **PART IVA**

### **COELENTERATES**

- 1 Reef Building Coral (All *Scleractinians*)
2. Black Coral (All *Antipatharians*)
3. Organ Pipe Coral (*Tubipora musica*)
4. Fire Coral (All *Millipora* Species)
5. Sea Fan (All *Gorgonians*)

## **PART IVB**

### **MOLLUSCA**

1. *Cassis cornuta*
2. *Charonia tritonis*
3. *Conus milneedwardsi*
4. *Cypraecassis rufa*
5. *Hippopus hippopus*
6. *Nautilus pompilius*
7. *Tridacna maxima*
8. *Tridacna squamosa*
9. *Tudicla spirallus*.

## **PART IV-C**

### **ECHINODERMATA**

1. Sea Cucumber (All *Holothurians*)

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